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| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/644,013-Conf. #4880 |
| | | | | Filing Date | August 20, 2003 |
| | | | | First Named Inventor | Koji Naganawa |
| | | | | Art Unit | 2819 |
| | | | | Examiner Name | J. H. Cho |
| Sheet | 1 | of | 1 | Attorney Docket Number | Y0647.0145/0US0 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| JH | AA | US-6,400,633 | 06-04-2002 | Al-Shamma et al. | |
| JH | AB | US-4,587,445 | 05-06-1986 | Akira Kanuma | |
| JH | AC | US-4,667,337 | 05-19-1987 | Roderick J. Fletcher | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| JH | BA | -GB 2 345 423 | 07-05-2000 | | | |
| JH | BB | -EP 1 403 774 A1 | 03-31-2004 | | | |
| JH | BC | -EP 0 675 447 A1 | 10-04-1995 | | | |
| JH | BD | -WO 97/11420 | 03-27-1997 | | | |
| JH | BE | -JP 9-8671 (w/English abstract) | 01-10-1997 | | | |
| JH | BF | -JP 7-20973 (w/English abstract) | 01-24-1995 | | | |
| JH | BG | -JP 4-303234 (w/English abstract) | 10-27-1992 | | | |
| JH | BH | -JP 2-310762 (w/English abstract) | 12-26-1990 | | | |

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| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| JH | CA | Copy of United Kingdom Patent Office Examination Report dated April 19, 2005 | |

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| Examiner Signature | Jame Cho | Date Considered | 7/25/05 |
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